

Special Issue

Valorization of Medicinal and Aromatic Plants in Biotechnological Applications

Message from the Guest Editors

Aromatic and Medicinal Plants constitute an immense source of complex biochemical molecules which are used directly or indirectly in various fields, including pharmaceutical, cosmetic, agricultural, nutraceutical, agrochemical, and agri-food fields. This Special Issue aims to bring together original articles and/or review articles dealing with complementary and alternative approaches to the study of the chemical and/or biological activity of medicinal and aromatic plants and their application in industrial fields. The main scientific topics will cover:

- Biodiversity, Botany, Ethnobotany, Pharmacology, and Phytotherapy of Medicinal Plants.
- Aromatic and medicinal plants (MAP) between valorization, overexploitation, and climate change.
- Natural compounds of medicinal plants: chemical activities, biological activities, structural elucidations, NMR, MS, IR, UV, XRD characterization, etc.
- Extraction of essential oils, their composition, biochemical valorization, and biotechnological valorization.
- Promotion and innovation of medicinal plants in different fields: medical, cosmetics, agri-food, agricultural, and the environment.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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